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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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50X1-HUM

COUNTRY : East Germany

DATE DISTR. 10 SEPT 53

SUBJECT : Organization and Personnel of the the
Dresden Technische Hochschule

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GENERAL

1. [redacted] the Dresden Technische Hochschule [redacted]
[redacted] faculty was about twice its prewar size but not as
good as the prewar faculty. Some institutes had no older men on the
staff. The student body was also about twice its prewar size. The
caliber of the students, however, was better than before the war.
Students, under Hitler, were not well prepared in mathematics. Much
of their time was wasted in Hitler Youth activities. [redacted]
postwar students at Dresden are not only better prepared in mathe-
matics, physics, and chemistry than prewar students at Dresden, but
are also better prepared in these subjects than postwar West German
students. They were forced to take four to six hours per week of
Russian, Russian politics and German literature. These courses were

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unpopular and reduced the time they could spend on their other studies. [redacted] Technische Hochschule, some 30 students were expelled for cutting these lectures. Some of these students were SED members, who were disgusted with the caliber of the lectures.

ORGANIZATION OF THE DRESDEN TECHNISCHE HOCHSCHULE

2. [redacted] a chart showing the organization of the Hochschule as it was [redacted] in December 1952 [see page 3].

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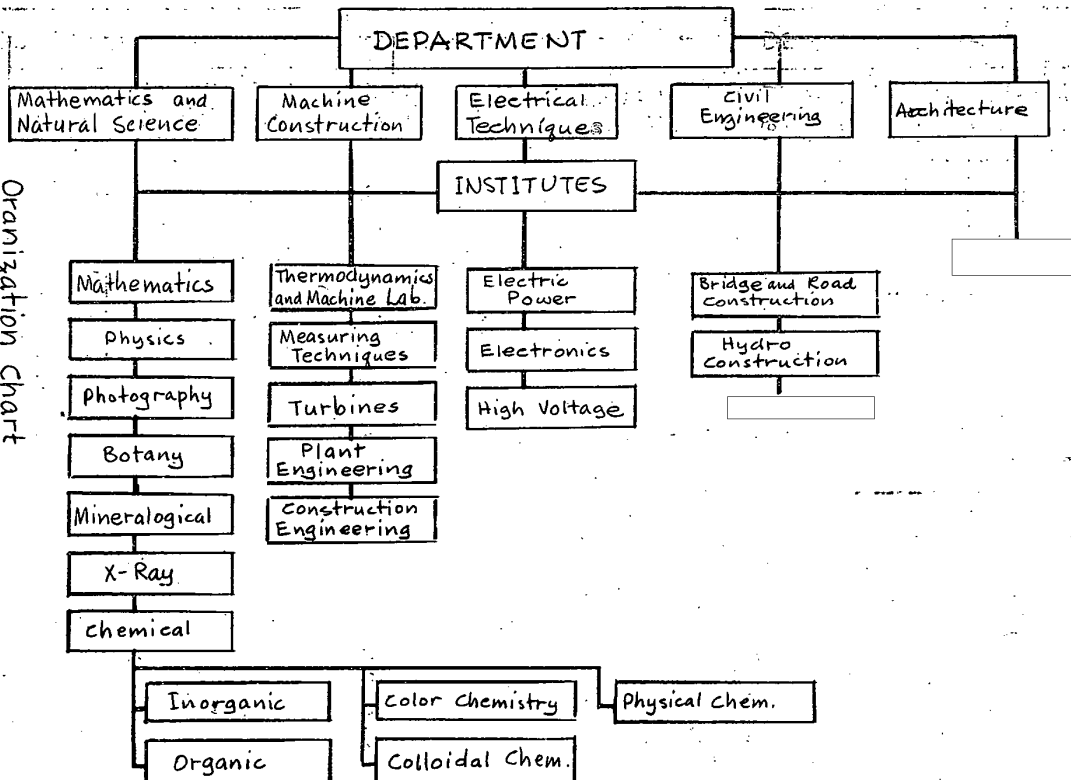
PERSONALITIES AT THE DRESDEN TECHNISCHE HOCHSCHULE

3. WILLERS is Chief of the Mathematics Institute and MARUN is his assistant. This institute works on applied mathematics and has built several small mechanical calculators. WILLERS was talking about building an electronic computer, but no work had begun on the project. 50X1-HUM
4. RECKNAGEL, Chief of the Physics Institute, is a younger man [redacted] than most of the institute chiefs. He is very capable and most likely to produce significant results. He has been working with Zeiss, Jena, in the production of electrostatic focused electron microscopes, much like the AEG microscope of West Germany. 50X1-HUM 50X1-HUM
5. REUTHER was [redacted] assistant in the Photography Institute and has been chief of this institute [redacted] His specialty is color photography. 50X1-HUM
6. WIEDMANN is Chief of the X-Ray Institute. [redacted] This institute was concerned in the past with industrial applications. 50X1-HUM
7. The Inorganic Chemistry Institute is headed by SIMON, a specialist on the Raman effect. The Organic Chemistry Institute is headed by BOETIUS, a specialist in microanalysis. SCHWABE is Chief of Physical Chemistry and is a specialist in electro-chemistry. The Chief of the Color Chemistry Institute was KOENIG, a dye specialist. The Colloidal Chemistry Institute was not active.
8. The Electrical Power Institute and the High Voltage Institute were both headed by BINDER, who is a high-voltage specialist. BINDER was an academic member and is probably doing industrial consulting work now. The high-voltage laboratory was damaged during the war. The building had been rebuilt, [redacted] the laboratory was re-conditioned. The laboratory had a 1 or 2 million volt generator. 50X1-HUM
9. FRUEHAUF was Chief of the Electronics Institute, having replaced BARKHAUSEN. [redacted] FRUEHAUF is [redacted] with good initiative and a hard worker. He had just received a new building and can be expected to produce noteworthy developments. 50X1-HUM
10. The personnel of the other institutes are not well known. [redacted] no [redacted] infra-red work was in progress. 50X1-HUM 50X1-HUM

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Organization Chart
Dresden Technische Hochschule



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